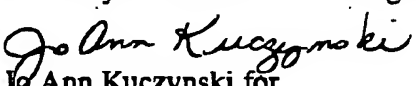


**ANDRUS, SCEALES, STARKE & SAWALL, LLP**  
**Intellectual Property Law****100 East Wisconsin Avenue, St. 1100**  
**Milwaukee, Wisconsin 53202**  
**Telephone (414) 271-7590**  
**Facsimile (414) 271-5770**

FACSIMILE TRANSMISSION	
Date: July 10, 2003	No. of Pages: <u>5</u> (Including this cover page)
To: Office of Petitions Mail Stop Petition Commissioner for Patents Alexandria, VA	From: Michael E. Taken (Reg. No. 28,120)
Telecopier No. (703) 308-6916	
Appln. No. 10/075,035	Inventor: Z. Gerald Liu
Our Ref.: 4695-00009	Filed: February 12, 2002
Title: Catalyst and Filter Combination	
If transmission is incomplete or illegible, please telephone, fax or telex immediately.	
Please see attached Petition for Revival of an Application for Patent Abandoned for Failure to Notify the Office of a Foreign or International Filing.  Jo Ann Kuczynski for Michael E. Taken (Reg. No. 28,120)	
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED  
FOR FAILURE TO NOTIFY THE OFFICE OF A FOREIGN R INTERNATIONAL  
FILING (37 CFR 1.137(f))****Docket Number (Optional)**  
4695-00009

First named inventor: Z. Gerald Liu

Application No.: 10/075,035

Art Unit: 1724

Filed: February 12, 2002

Examiner:

Title: Catalyst and Filter Combination

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PETITIONS OFFICE

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX: (703) 308-6916NOTE: If information or assistance is needed in completing this form, please contact Petitions  
Information at (703) 305-9282.The above-identified application became abandoned pursuant to 35 U.S.C. 122(b)(2)(B)(iii) for failure to timely notify the  
Office of the filing of an application in a foreign country or under a multinational International treaty that requires  
publication of applications eighteen months after filing. The date of abandonment is the day after the expiration date of  
the forty-five (45) day period set in 35 U.S.C. 122(b)(2)(B)(iii).**PURSUANT TO 37 CFR 1.137(f), APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION  
UNDER 37 CFR 1.137(b)****1. Petition fee**☐ Small entity-fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.☒ Other than small entity - fee \$ 1,300.00 (37 CFR 1.17(m))**2. Notice of Foreign or International Filing (35 U.S.C. 122(b)(2)(B)(iii) and 37 CFR 1.213(c))**Subsequent to the filing of the above-identified application, an application was filed in another country, or under  
a multinational international treaty (e.g., filed under the Patent Cooperation Treaty), that requires publication of  
applications eighteen months after filing. The filing date of the subsequently-filed foreign or International  
application is January 2, 2003.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137. The information is required to obtain or retain a benefit by the public which is to file (and by the  
USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete,  
including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments  
on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent  
and Trademark Office, U.S. Department of Commerce, P.O. 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS  
ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/22/2003 CKHLOK 00000003.012000 10075035

01 FC:1453 1300.00 DA

**STATEMENT:** The entire delay in filing the required notice of a foreign or international filing from the due date for the required notice until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

[NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D))].

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

July 10, 2003

Date

Michael E. Taken

Signature

Telephone

Number: (414) 271-7590

Michael E. Taken (Reg. No. 28,120)

Typed or printed name

Andrus, Sceales, Starke & Sawall LLP  
Ste. 1000, 100 E. Wisconsin Avenue

Address

Milwaukee, WI 53202

Enclosures: ☒ Fee Payment by Deposit Account

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: \_\_\_\_\_

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☒ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 308-6916.

July 10, 2003

Date

Jo Ann Kuczyński

Signature

Jo Ann Kuczyński

Type or printed name of person signing certificate

Approved for use through 10/31/2002  
Patent and Trademark Office: U.S. Department of Commerce

PTO/SB/17 (8/96)		COMPLETE IF KNOWN																																																																																																																																																																																									
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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <b>01.2000</b> Account Deposit Name <b>ANDRUS, SCEALES, STARKE &amp; SAWALL, LLP</b> <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 <input type="checkbox"/> The Commissioner is hereby authorized to charge the issue fee and any additional fees required under 37 C.F.R. 1.18 to the above Deposit Account.. A duplicate copy hereof is enclosed.		PETITIONS OFFICE																																																																																																																																																																																									
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for examination</td><td></td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>118</td><td>410</td><td>216</td><td>205</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>930</td><td>217</td><td>465</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118</td><td>1,450</td><td>218</td><td>725</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>128</td><td>1,970</td><td>228</td><td>985</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>218</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,300</td><td>241</td><td>650</td><td>Petition to revive unintentionally abandoned application</td><td>\$1,300.00</td></tr> <tr><td>142</td><td>1,300</td><td>242</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>470</td><td>243</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>630</td><td>244</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>128</td><td>180</td><td>128</td><td>180</td><td>Submission of Information Disclos. Stmt.</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>750</td><td>246</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.29(a))</td><td></td></tr> <tr><td>149</td><td>750</td><td>249</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>750</td><td>279</td><td>375</td><td>Request for continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6" style="padding: 5px;">Other fee (specify) _____</td></tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for examination		112	920	112	920	Requesting publication of SIR prior to Examiner action		113	1,840	113	1,840	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		118	410	216	205	Extension for response within second month		117	930	217	465	Extension for response within third month		118	1,450	218	725	Extension for response within fourth month		128	1,970	228	985	Extension for response within fifth month		119	320	218	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,300	241	650	Petition to revive unintentionally abandoned application	\$1,300.00	142	1,300	242	650	Utility issue fee (or reissue)		143	470	243	235	Design issue fee		144	630	244	315	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		128	180	128	180	Submission of Information Disclos. 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Telephone	<b>(414) 271-7590</b>																																																																																																																																																																																										
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